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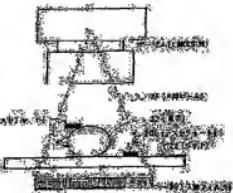
MATSUO KIYOSHI

(54) METHOD FOR CORRECTING AND PRESERVING DIGITAL DATA OF X-RAY
RADIOGRAPHIC IMAGES

(57)Abstract:

PROBLEM TO BE SOLVED: To unify the contrast and size of digital radiographic image among plural images.

SOLUTION: Inside the area to be irradiated with X-ray beams 26 generated from an X-ray generator 24, a test chart 10B showing different X-ray absorption coefficients in plural divided areas is arranged at a certain position so as not to be overlapped with a patient 22, and radiographed together with the patient 22 and the density of chart image in the divided area corresponding to the test chart 10B in the digital image provided by an X-ray film 30 is read. Then, the image is corrected so that this density can be coincident with a reference standard value, and the same diseased part can be displayed with the same density in the plural images.



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